DT03 Rec'd PCT/PTO

ress Mail No. EV529783078US FORM PTO-1390; U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NO 540057.413USPC U.S. APPLICATION NO. (If known, see 37 CFR 1.5) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/CA03/000921 June 18, 2003 June 21, 2002 TITLE OF INVENTION METHODS OF USING BENZOTHIOPHENONE DERIVATIVES TO TREAT CANCER OR INFLAMMATION APPLICANT(S) FOR DO/EO/US Zaihui ZHANG, Timothy S. DAYNARD and Gabriel Bela KALMAR Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: ☐ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. ☑ The US has been elected (Article 31). 4. ☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto (required only if not communicated by the International Bureau). ☑ has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. Thave not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. ✓ An Application Data Sheet under 37 CFR 1.76 15. A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. Other items or information:

| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER | | | | | | | | |
|--|--|----------|-------------------|---------------------------|----------|--------------|---------------------|--|
| 10/519159 PCT/CA03/000921 540 | | | | | | | 0057.413USPC | |
| 21. The following fees are submitted: | | | | | | | | |
| a) Basic | | \$300.00 | | | \$300.00 | | | |
| ☑ b) Examination fee | | | | | | | \$200.00 | |
| ☑ c) Search fee | | | | | | | \$500.00 | |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | | | | | | \$1000.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding | | | | | | | | |
| sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | |
| Total Sheets Extra Sheets Number of each additional 50 | | | | | RATE | | | |
| fraction thereof whole number) | | | of (round up to a | | | | | |
| - 100 = /50 = | | | X \$250.00 | | | | \$.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the | | | | | | | | |
| earliest claimed priority date (37 CFR 1.492(e)). Claims Number Filed Number Extra Rate | | | | | | | \$130.00 | |
| Total Claims | | - 20 = | | 58 | | | \$2900.00 | |
| Independent Claims | | 3 = | 1 | x \$ 50.00 x \$ 200.00 | | <u> </u> | \$200.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00 | | | | | | _ | \$360.00 | |
| TOTAL OF ABOVE CALCULATIONS = \$4590.00 | | | | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | | | | |
| SUBTOTAL = \$4590.00 | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | |
| TOTAL NATIONAL FEE = \$4590.00 | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be | | | | | | | | |
| accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = | | | | | | | \$.00 \$4590.00 | |
| IOTAL FEES ENCLOSED = | | | | | | | Amount to be | |
| | | | | | | | refunded: | |
| | | | | | | Amount to be | | |
| | | | | | | | Charged: | |
| a. A check in the amount of \$4590.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 19-1090 in the amount of \$ to cover the | | | | | | | | |
| above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or | | | | | | | | |
| (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | |
| Carol J. Roth SIGNATURE | | | | | | | | |
| Seed Intellectual Property Law Group PLLC | | | | | | | | |
| 701 5th Avenue, Suite 6300 Seattle, WA 98104-7092 Carol J. Roth NAME | | | | | | | | |
| United States of America | | | | | | | | |
| (206) 622-4900 32,783 | | | | | | | | |
| REGISTRATION NUMBER | | | | | | | | |

540057.413USPC 544223_1.DOC